Claims

1. A process, methodology and computer program that standardizes a built-in clearing system for a trading platform (the Node) for commerce with web connectivity to local commercial banks (Partner Bank). The system further comprises

Means of integrating payments system into clearing and settlement of any financial instruments;

Means of allowing the Node to clear financial instruments transaction

Means of allowing the Node to handle cash management including cash settlement;

Means of allowing the Node to execute settlement against physical delivery.

2. System of claim 1, wherein payments system is utilized to move funds from and to a Fiduciary account for fix currency as well as variable currency. The system further computes the corresponding variable currency orders amount to fixed currency at inter bank rate and specific time needed to be blocked from each Fiduciary account.

3. System of claim 2, wherein the Fiduciary account is maintained as customer specific segregated account in fixed currency as well as variable currency.

4. System of claim 3, wherein blocked fund in Fiduciary account is moved in the Escrow account in fixed or variable currency as an order is matched. The system further un-blocks the fund if the order is not matched as requested or canceled.

5. System of claim 4, wherein a daily adjustment to the funds in Escrow account is made at specified time.

6. System of claim 5, wherein the adjustment will result in transfer of funds between Escrow and Fiduciary accounts.

7. System of claim 1, wherein the daily cash settlement is made by adjusting customer(s) Fiduciary account.

8. System of claim 1, wherein, designated bonded warehouses are utilized for physical settlement.

9. System of claim 8, wherein physical settlement is made by interchanging electronic bonded warehouse receipt of goods with cash through Node's Fiduciary account

10. A process, methodology and computer program that allows two parties in any two Nodes with fixed currency to conduct clearing of financial transaction. The system further comprising a "hub" allowing matches be made and routed in fixed currency at all times. The system further provides both inter Nodal matching, clearing and settlement in the respective local time based on time stamped order.

11. System of claim 10, wherein the system utilizes payments system to transfer funds from Fiduciary account of one Node to another Node in fixed currency for purpose of pending transaction.

12. System of claim 11, wherein the blocked fund is electronically transferred and recorded to the customer segregated Escrow account in a fixed currency as the placed order is matched in another Node.

13. System of claim 12, wherein the payment system is used to transfer funds from Fiduciary to Escrow account in fixed currency if additional fund is to be deposited in the Fiduciary account of one Node from another Node.

14. System of claim 11, further comprising a means of cash settlement of trade by moving funds from one Node's Fiduciary account to another in fixed currency.

15.System of claim 14, wherein the daily settlement time period extends reflects the time governed by payments system, from the time T representing day 1 to T+1 representing

day 2 plus time zone difference depending on Geographical location of Nodes with respect to each other.

16. The system of claim 2, wherein the NACHA format and Rules are utilized as a payment system wherever the national clearinghouses communicate with Federal Reserve Automatic Clearing House (FedACH) via Partner bank.

17. System of claim 2, wherein SWIFT protocols MT 103 and MT 940 are utilized as an alternative payments system to communicate with Nodes using any electric fund transfer as payments systems.

18. System of claim 14, wherein the real time conversion to the corresponding local currency is computed and credited to (or debited from) respective Fiduciary account at the end of each trading day for settlement purpose.